



Orion Hunting Ammunition

Using Barnes Lead-Free Projectiles

Projectile Types Available

Handgun Calibers	VG	х	TSX	TTSX	MRX
380 Auto		•			
9mm Luger		•			
9mm Luger +P		•			
38 Super		•			
357 Sig		•			
38 Special		•			
38 Special +P		•			
357 Magnum		•			
40 S&W		•			
10mm Auto		•			
41 Magnum		•			
44 Special		•			
44 Magnum		•			
45 Auto		•			
45 Long Colt		•			
454 Casull		•			
460 S&W Magnum		•			
480 Ruger		•			
475 Linebaugh		•			
500 S&W Magnum		•			

Rifle Calibers	VG	X	TSX	TTSX	MRX
204 Ruger	•				
22 Hornet	•		•		
218 Bee	•		•		
221 Fireball	•		•		
222 Remington	•		•		

	i rejectile Types Available					
Rifle Calibers	VG	X	TSX	TTSX	MRX	
223 Remington	•		•			
222 Remington Magnum	•		•			
22 PPC	•		•			
224 Weatherby	•		•			
225 Winchester	•		•			
22-250 Remington	•		•			
223 Winchester Super Short Magnum	•		•			
220 Swift	•		•			
6mm PPC	•		•	•		
243 Winchester	•		•	•		
6mm Remington	•		•	•		
243 Winchester Super Short Magnum	•		•	•		
240 Weatherby	•		•	•		
250 Savage			•	•		
257 Roberts			•	•		
257 Roberts +P			•	•		
25'06 Remington			•	•		
25 Winchester Super Short Magnum			•	•		
257 Weatherby			•	•		
260 Remington			•	•		
6.5x55mm			•	•		
6.5x55mm +P			•	•		
6.5mm-284 Winchester			•	•		
6.5 Creedmoor			•	•		
6.5mm Remington Magnum			•	•		
264 Winchester Magnum			•	•		
6.8mm Remington SPC			•	•		
270 Winchester			•	•	•	
270 Winchester Short Magnum			•	•	•	
270 Weatherby			•	•	•	
7mm'08 Remington			•	•	•	
7x57mm			•	•	•	
7x57mm +P			•	•	•	
284 Winchester			•	•	•	
280 Remington			•	•	•	
7mm Remington Short Action Ultra Magnum			•	•	•	
7mm Winchester Short Magnum			•	•	•	
7mm Remington Magnum			•	•	•	

Rifle Calibers	VG	X	TSX	ттѕх	MRX
7mm Weatherby			•	•	•
7mm STW			•	•	•
7mm Remington Ultra Magnum			•	•	•
30 M1 Carbine		•			
30-30 Winchester			•	•	•
30 Remington			•	•	•
308 Marlin Express			•	•	•
307 Winchester			•	•	•
300 Savage			•	•	•
308 Winchester			•	•	•
30-40 Krag			•	•	•
30-40 Krag +P			•	•	•
7.62x54mm Rimmed Russian			•	•	•
30 TC			•	•	•
30'06 Springfield			•	•	•
300 Ruger Compact Magnum			•	•	•
300 Remington Short Action Ultra Magnum			•	•	•
300 Winchester Short Magnum			•	•	•
300 Winchester Short Magnum			•	•	•
308 Norma Magnum			•	•	•
300 H&H Magnum			•	•	•
300 Winchester Magnum					
300 Weatherby					
300 Remington Ultra Magnum					
30-378 Weatherby				•	•
7.62x39mm					
303 British					
8x57mm JS [JS =.323" diameter]					
325 Winchester Short Magnum					
8mm Remington Magnum					
338 Ruger Compact Magnum					
338 Winchester Magnum					
340 Weatherby			•		
338 Remington Ultra Magnum					
338 Lapua Magnum					
338-378 Weatherby		•		_	
35 Remington 358 Winchester		•	•		

	Projectile Types Available					
Rifle Calibers	VG	X	TSX	TTSX	MRX	
35 Whelen			•			
350 Remington Magnum			•			
358 Norma Magnum			•			
9.3x74mm Rimmed			•			
375 H&H Magnum			•			
375 Ruger			•			
375 Weatherby			•			
375 Remington Ultra Magnum			•			
378 Weatherby			•			
450-400 Nitro Express (3")		•				
405 Winchester			•			
416 Remington Magnum			•			
416 Ruger			•			
416 Rigby			•			
416 Rigby +P			•			
416 Rigby +P+			•			
416 Weatherby			•			
404 Jeffery			•			
444 Marlin		•				
45-70 Government			•			
45-70 Government +P			•			
45-70 Government +P+			•			
45-70 Government Light Magnum			•			
45-70 Government Magnum			•			
45-70 Government Heavy Magnum			•			
450 Marlin			•			
458 Winchester Magnum			•			
458 Lott			•			
450 Nitro Express			•			
450 #2 Nitro Express (3.5")			•			
460 Weatherby			•			
470 Nitro Express			•			
505 Gibbs			•			
500 Nitro Express			•			
500 Jeffery			•			
50 BMG			•			
577 Nitro Express			•			

Table Legend

• One or more weights in this type/style of projectile are available in this caliber. Please visit our web site, the Orion product line, to see the full selection.

Projectile Types (abbreviations and uses)

- **VG** Varmint Grenade. Fragments on contact with soft tissue. VG is certified for appropriate non-game species only (not for any big-game species).
- X This original "X" design expanding copper bullet has no driving bands. Internal scoring in the hollow point opens into 4 or 6 petals.
- **TSX** Triple Shock "X". The standard Barnes hunting bullet. TSX should be the first choice of most hunters.
- **TTSX** Tipped Triple Shock "X". Opens more quickly than the TSX, so is used on thinner skinned game animals.
- MRX Maximum Range "X" bullet. MRX has a heavy tungsten core in the rear of the bullet. Use for longer shots, or with slow rifling twists that can't stabilize the longer TSX or TTSX bullets.

Please note

We're happy to guide you to the right choice for your hunt when there are multiple choices. A good rule of thumb is that the Barnes copper bullet you use should be about one third lower weight than lead bullets you would use for your hunt. As new lead-free projectile/cartridge combinations become available, we will load them.

Pursuant to F&G Code Section 3004.5, the listed projectiles or ammunition are certified as containing 1% or less of lead and may be used for the take of various wildlife species in California. It is the responsibility of the hunter to verify that the individual projectile or ammunition is compliant with the method of take regulations for the individual species or species group.